

Patent Abstracts of Japan

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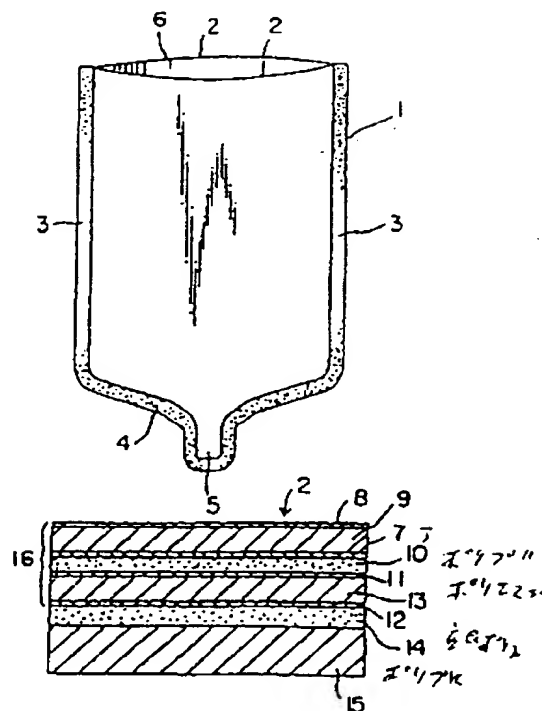
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TITLE : HEAT RESISTANT VESSEL



ABSTRACT : PURPOSE: To obtain a heat resistant vessel which comes up to the standard of the sampling test in the Japanese pharmacopoeia by coating a polyester film positioned on the surface side with a heat resistant protective layer free from hydrolytic properties and arranging a modified polypropylene layer between the vapor-deposited films of aluminum oxide provided to the polyester film.

CONSTITUTION: A vapor-deposited film 7 of aluminum oxide is provided to one face of a polyester film 9 and a heat resistant protective layer 8 free from hydrolytic properties is provided to the other face thereof. A laminated film 2 is formed by joining a polyester film 13 whose both faces are provided with the vapor-deposited films 11, 12 of aluminum oxide to the face of the polyester film 9 on the side provided with the vapor-deposited film 7 via a modified polypropylene layer 10 and also joining a cast polypropylene layer 15 to this polyester film 13 via a modified polypropylene layer 14. As the protective layer 8, the resin layer of cast polypropylene and polyphenylene sulfide is suitably utilized. A transfusion encapsulating bag 1 is constituted by overlapping the laminated film 2 and heat-sealing both side parts 3 and a lower end part 4 and also forming a takeout port 5 in the lower end part 4.

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